

SEQUENCE LISTING

<110> Center, David M.
Cruickshank, William W.
Kornfeld, Hardy

<120> IL-16 ANTAGONISTS

<130> Research Corporation Tech., Inc.

<140> 09/368,632

<141> 1999-08-05

<160> 41

<170> PatentIn Ver. 2.1

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<223> Description of Artificial Sequence:IL-16 antagonist peptide

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<223> Xaa can be any amino acid

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<222> (4)

<223> Xaa can be any amino acid

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Trp Ala Cys Leu Leu Ser
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Val Lys Gln Val Val Ala
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Val Val Gln Lys Val Ala
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Gly Met Trp Gln Cys Leu Leu Ser Asp Ser Gly Gln Val Leu Leu Glu
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Gly Met Trp Gln Cys Leu Leu Ser
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Thr Gly Leu Trp Gln Cys Leu Leu Ser Glu Gly Asp
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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Leu Leu
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met
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Thr Leu Lys Gln Glu Asn Gln Glu Ala Arg Val Ser Glu Glu Gln Lys
20 25 30

Val Val Gln Val Val Ala Pro Glu Thr Gly Leu Trp Gln Cys Leu Leu
35 40 45

Ser Glu Gly Asp Lys Val Lys Met Asp Ser Arg Ile Gln Val Leu Ser
50 55 60

Arg Gly Val Asn Gln Thr Val Phe
65 70

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<400> 22
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Oligonucleotide primer

<400> 23
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<400> 24
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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Asn Cys Leu Leu
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met
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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Ser Leu
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met
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20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Leu Ser
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met
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Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys
20 25 30

Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Ile Leu
35 40 45

Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro
50 55 60

Thr Trp Ser Thr Pro Val Gln Pro Met
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20 25 30